

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100318\
 Data File : VX004963.D
 Acq On : 03 Oct 2018 12:27
 Operator : JC/MD
 Sample : J5170-07
 Misc : 6.63g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HC-SOIL-2

Quant Time: Oct 03 16:03:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	237864	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	401363	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	387932	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	234283	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	171921	50.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.20%	
35) Dibromofluoromethane	5.50	113	143212	42.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.20%	
50) Toluene-d8	8.71	98	565776	50.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.06%	
62) 4-Bromofluorobenzene	11.14	95	215773	52.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.92%	

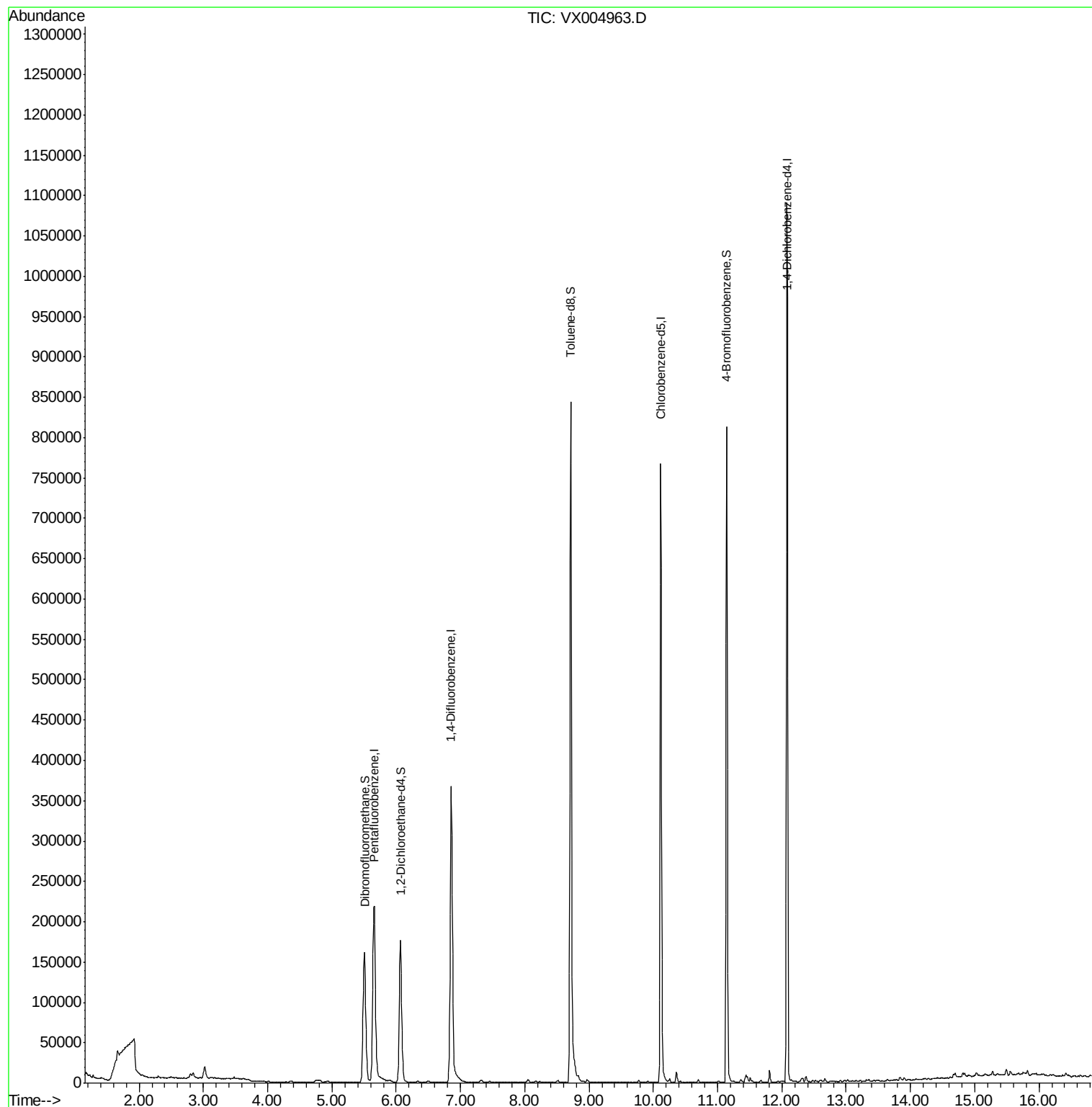
Target Compounds	Qvalue

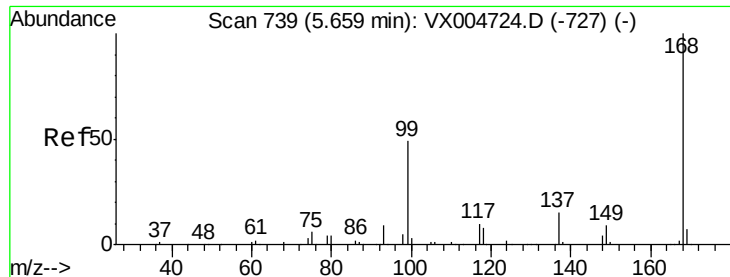
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Oct 03 04:00:03 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.00 min

Lab File: VX004963.D

Acq: 03 Oct 2018 12:27

Instrument :

MSVOA_X

ClientSampled :

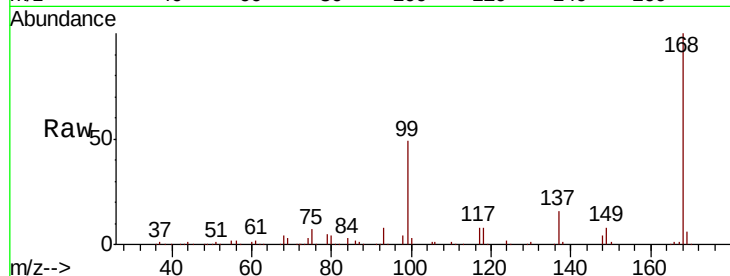
HC-SOIL-2

Tot Ion:168 Resp: 237864

Ion Ratio Lower Upper

168 100

99 48.5 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): VX004724.D (-727) (-)

Ion 98.90 (98.60 to 99.60): VX004724.D (-727) (-)

5.66

80000

60000

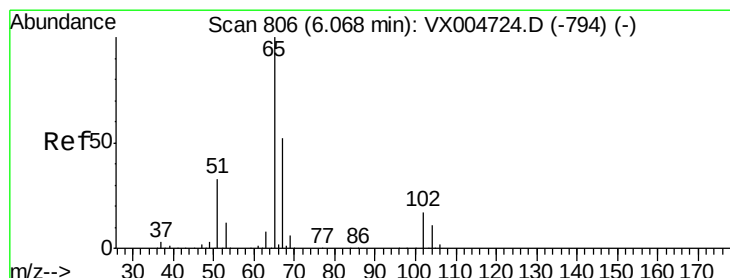
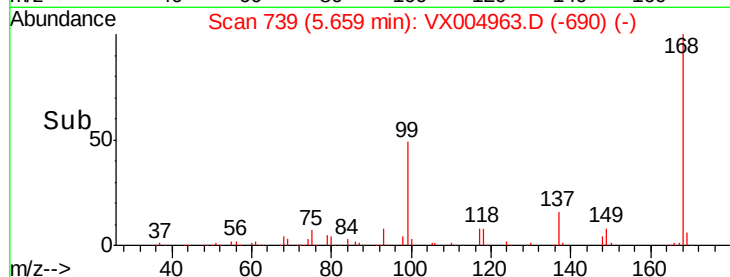
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 50.596 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX004963.D

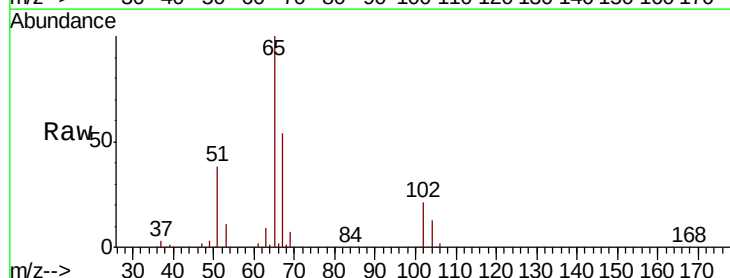
Acq: 03 Oct 2018 12:27

Tgt Ion: 65 Resp: 171921

Ion Ratio Lower Upper

65 100

67 54.3 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX004724.D (-794) (-)

Ion 66.90 (66.60 to 67.60): VX004724.D (-794) (-)

6.07

60000

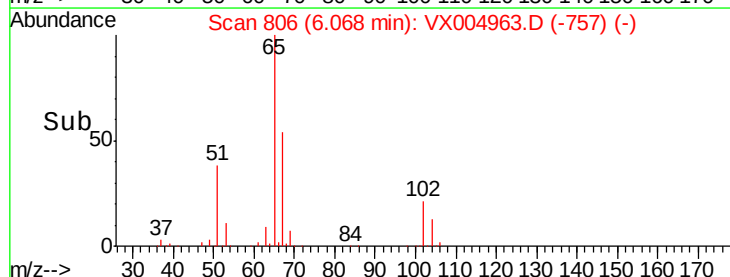
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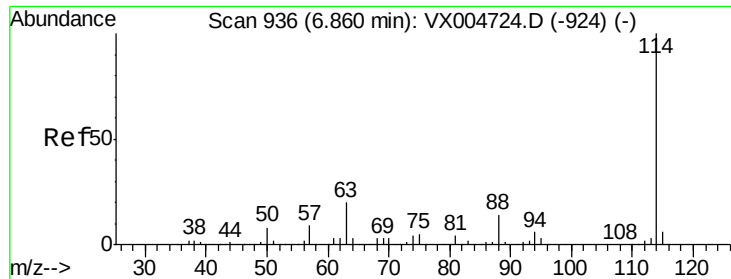
20000

0

Time-->

5.90 6.00 6.10 6.20

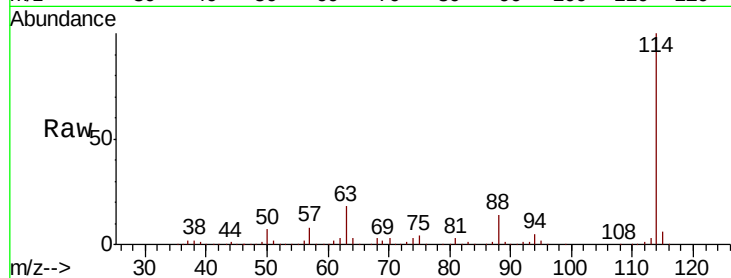




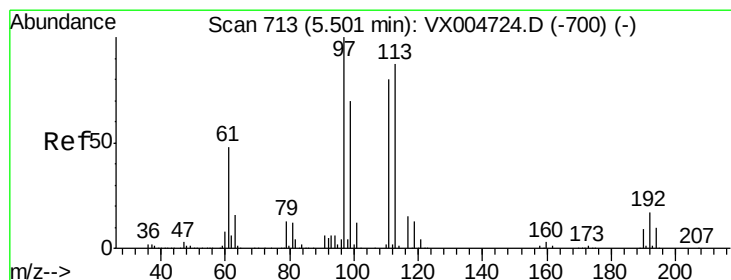
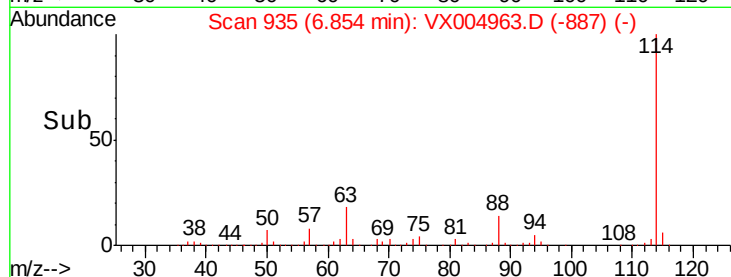
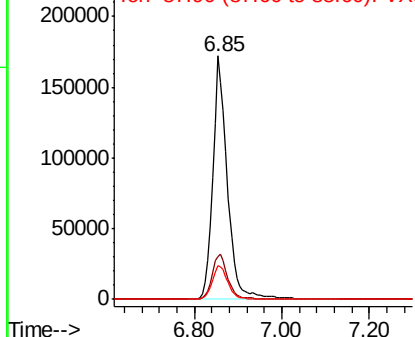
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX004963.D
 Acq: 03 Oct 2018 12:27

Instrument :
 MSVOA_X
 ClientSampleId :
 HC-SOIL-2

Tot Ion:114 Resp: 401363
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 39.8
 88 13.6 0.0 27.0

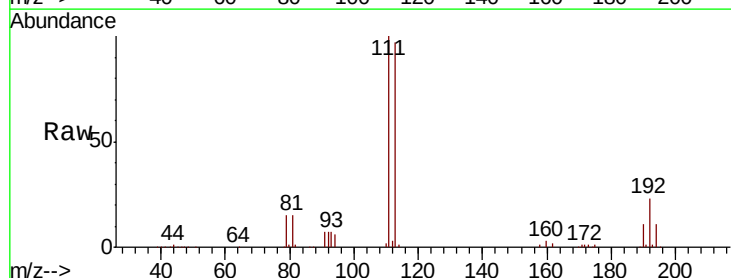


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

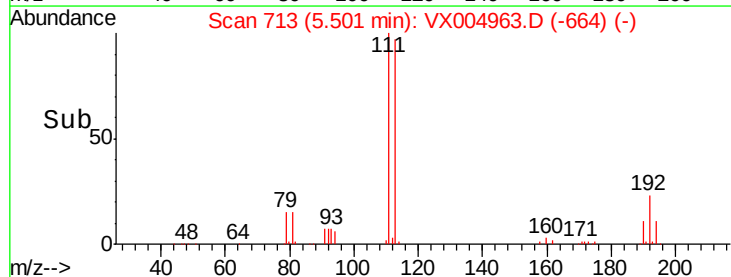
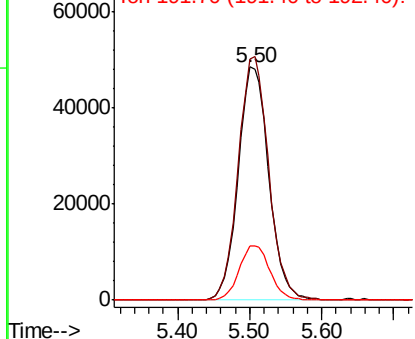


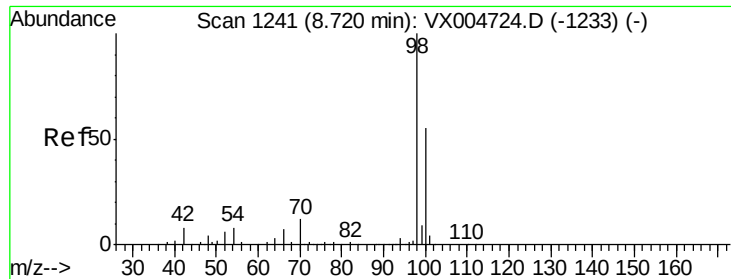
#35
 Dibromofluoromethane
 Concen: 42.101 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX004963.D
 Acq: 03 Oct 2018 12:27

Tgt Ion:113 Resp: 143212
 Ion Ratio Lower Upper
 113 100
 111 103.8 77.0 115.4
 192 23.7 17.0 25.6



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

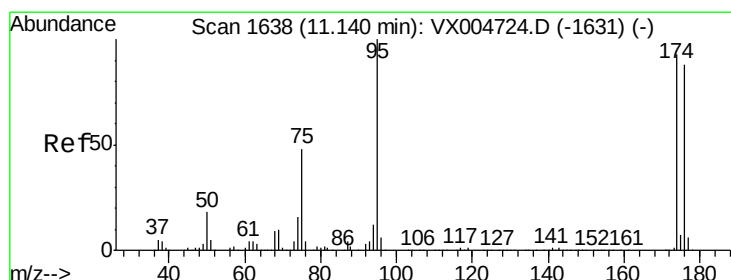
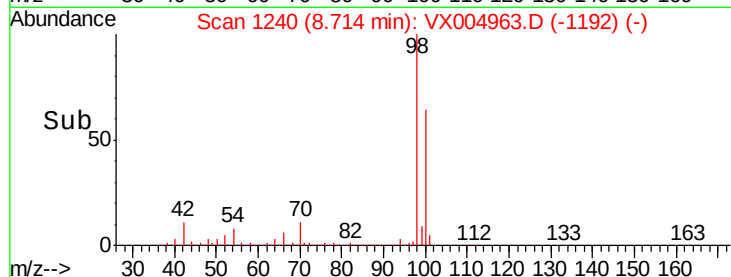
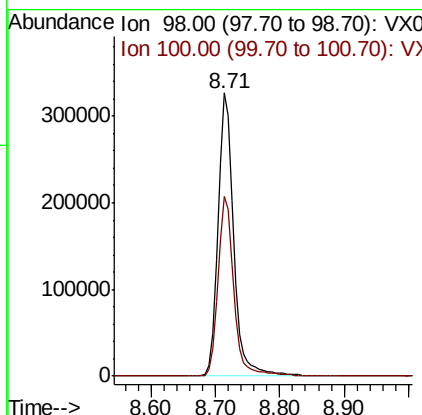
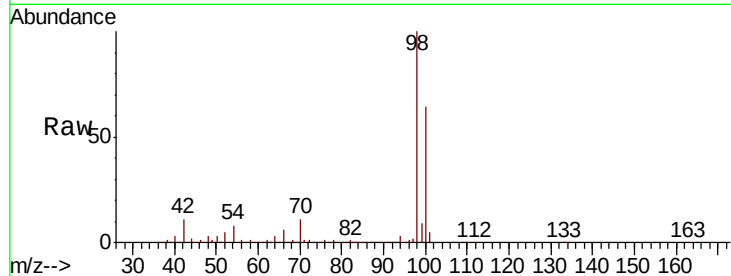




#50
Toluene-d8
Concen: 50.031 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX004963.D
Acq: 03 Oct 2018 12:27

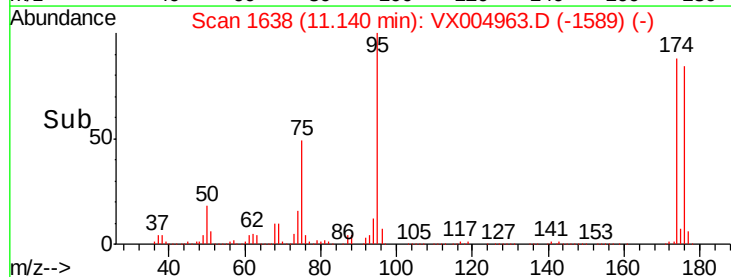
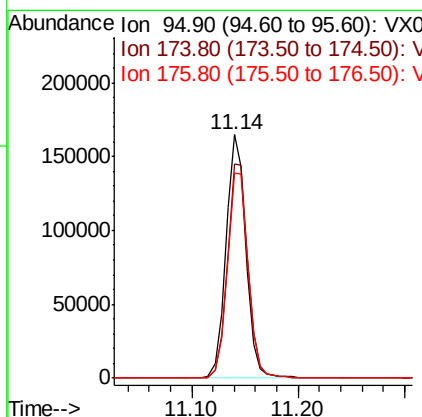
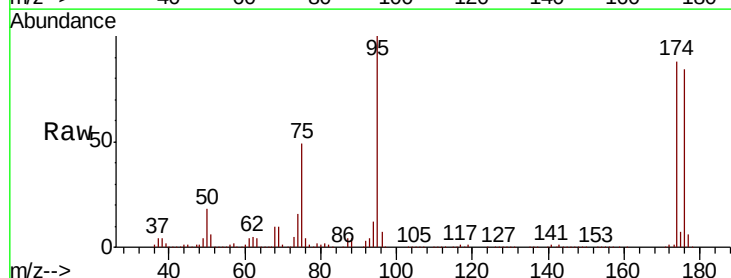
Instrument :
MSVOA_X
ClientSampleId :
HC-SOIL-2

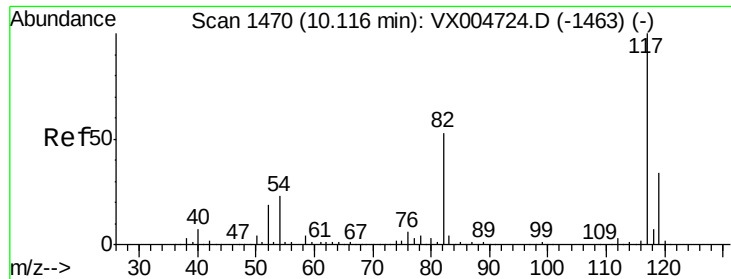
Tot Ion: 98 Resp: 565776
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 52.964 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004963.D
Acq: 03 Oct 2018 12:27

Tgt Ion: 95 Resp: 215773
Ion Ratio Lower Upper
95 100
174 91.3 0.0 185.0
176 88.4 0.0 180.2

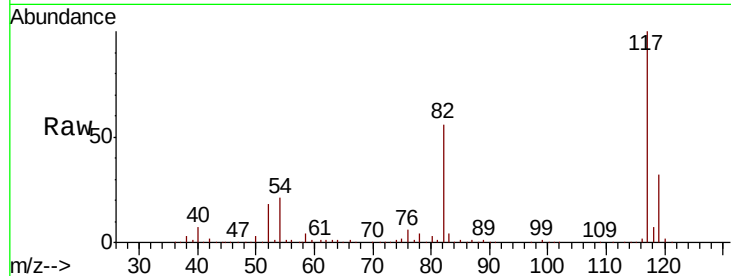




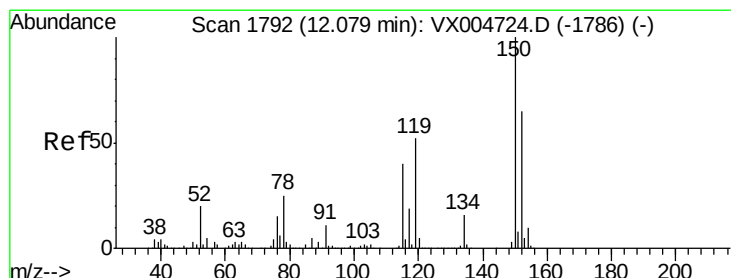
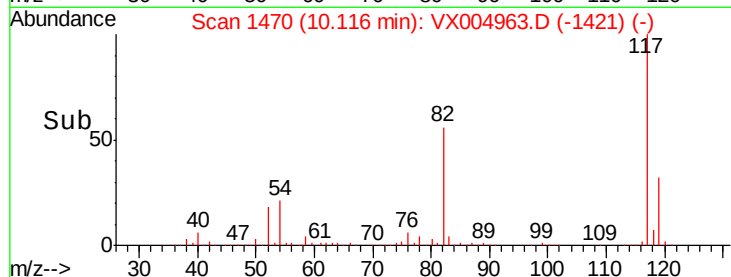
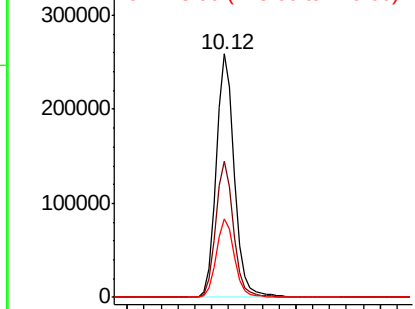
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004963.D
Acq: 03 Oct 2018 12:27

Instrument :
MSVOA_X
ClientSampleId :
HC-SOIL-2

Tot Ion:117 Resp: 387932
Ion Ratio Lower Upper
117 100
82 55.9 42.2 63.4
119 32.5 27.4 41.0

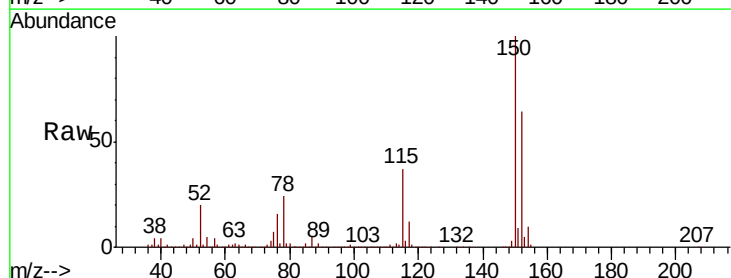


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004963.D
Acq: 03 Oct 2018 12:27

Tgt Ion:152 Resp: 234283
Ion Ratio Lower Upper
152 100
115 55.3 40.2 120.6
150 154.4 0.0 351.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

